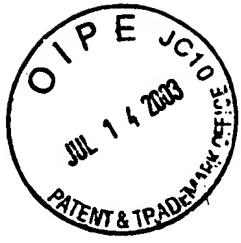


RECEIVED



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

## [ ] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Modulators of TNF- $\alpha$  Signaling

the specification of which (check one)

- [ ] is attached hereto.  
 was filed on May 10, 2001 as United States Application

Number or PCT International Application No. 09/852,965

and was amended on \_\_\_\_\_ (if applicable).

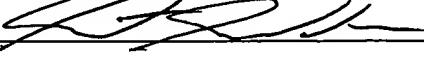
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

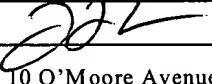
I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

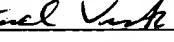
<u>Prior Foreign Application(s)</u>	Priority Not Claimed	Certified Copy Filed? YES      NO
(Number) _____	(Country) _____	(Day/Month/Year filed) _____ [ ] [ ] [ ]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____ [ ] [ ] [ ]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____ [ ] [ ] [ ]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole  
or first inventor Scott F. Sneddon  
Inventor's Signature  Date 01/30/2003  
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Full name of second joint  
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Full name of third joint  
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Inventor's Signature  Date 7/11/03  
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Full name of fourth joint  
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Full name of fifth joint

inventor, if any Shuang Qiao

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of sixth joint

inventor, if any Sharon R. Nahill

Inventor's Signature Sharon R. Nahill Date 7/7/03

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Full name of seventh joint

inventor, if any John M. Williams

Inventor's Signature John M. Williams Date 6/26/03

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Full name of eighth joint

inventor, if any Hans-Peter Biemann

Inventor's Signature Hans-Peter Biemann Date 6/27/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott F. Sneddon, John L. Kane, Bradford H. Hirth, Fred Vinick,  
Shuang Qiao and Sharon R. Nahill

Application No.: 09/852,965 Group: 1624

Filed: May 10, 2001 Examiner: V. Balasubramanian

Confirmation No.: 4903

For: Modulators of TNF- $\alpha$  Signaling

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
on <u>7-9-03</u>	Signature <u>Sandra Brigham</u>
Date	Signature
<u>SANDRA BRIGHAM</u>	
Typed or printed name of person signing certificate	

WRITTEN CONSENT OF ASSIGNEE IN CORRECTION OF INVENTORSHIP  
UNDER 37 C.F.R. § 1.48(a)(5)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Genzyme Corporation is the assignee of the original named inventors of the referenced patent application and does hereby consent to the addition of **John M. Williams and Hans-Peter Biemann** as an inventor in the application.

A Statement under 37 C.F.R. § 3.73(b) is being filed concurrently with this Written Consent.

Respectfully submitted,

By   
Thomas J. DesRosier  
Senior Vice President, General Counsel  
and Chief Patent Counsel  
Genzyme Corporation

Cambridge, MA 02139-1562  
Date: June 27 2003

Docket No. 2478.1002-002

**STATEMENT UNDER 37 C.F.R. § 3.73(b)**

Applicant: Scott F. Sneddon, John L. Kane, Bradford H. Hirth, Fred Vinick, Shuang Qiao and Sharon R. Nahill

Application No.: 09/852,965 Filed: May 10, 2001

For: Modulators of TNF- $\alpha$  Signaling

Genzyme Corporation, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A.  the assignee of the entire right, title and interest in the patent application identified above; or
- B.  an assignee together with [ ] of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012163, Frame 0001-0006, or a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: June 27, 2003

Name: Thomas J. DesRosier

Title: Senior Vice President, General Counsel and Chief Patent Counsel

Signature: 